IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant(s): Schumm et al. Docket No.: 16026/9238-02

Serial No.: 10/769,579 **Group Art Unit:** 1634

Filing Date: January 30, 2004 Examiner: J.A. Goldberg

Title: MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI

DECLARATION OF CYNTHIA J. SPRECHER UNDER 37 CFR § 1.132

Assistant Commissioner for Patents Washington, DC 20231

Sir:

- I, Cynthia Sprecher, do hereby declare and state the following:
- 1. I am a Project Manager in the DNA Typing Group of the Research and Development Department at Promega Corporation ("Promega").
- 2. I am a joint inventor, with James W. Schumm and Ann M. Lins, of at least some of the claimed subject matter of the above-identified patent application. I make this declaration in support of prosecution of the subject application before the U.S. Patent and Trademark Office.
- 3. Mr. Schumm, Ms. Lins, and I are also co-authors on "Development of Noniostopic Multiplex Amplification Sets for Analysis of Polymorphic STR Loci" (James W. Schumm, Ann Lins, Christoph Puers, and Cindy Sprecher, Fourth International Symposium on Human Identification, p. 177-187) ("Schumm et al."), which was cited in a rejection of claims 21 and 24 under 35 U.S.C. § 102(a). The work described in Schumm et al. is the work of Mr. Schumm, Ms. Lin, and me.
- 6. Mr. Puers, who is a co-author of Schumm et al., was listed as an author on Schumm et al. because he provided technical support. Mr. Puers did not contribute to the conception of the claimed invention, and is, therefore, not an inventor of any claim of the instant application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 10/24/2006 Synthia J. Sprecher Cynthia J. Sprecher